



# South Carolina Weekly Weather and Crop Progress Report

Cooperating with Clemson University  
1835 Assembly St., Suite 1008 · Columbia, SC 29201  
(800) 424-9406 · FAX (803) 765-5310 · [www.nass.usda.gov/sc](http://www.nass.usda.gov/sc)

**Issue:** SC-CW001712  
**Released:** April 23, 2012 , after 4 pm  
**Week Ending:** April 22, 2012  
**Cooperating Agencies:**  
Clemson University  
SC State Climatology Office  
Farm Service Agency



## GENERAL

A warm beginning to the week led to increased rainfall for much of South Carolina during the period ending April 22, 2012. Temperatures in the mid-eighties were observed through Tuesday evening. Storms appeared early Wednesday and continued throughout the weekend providing much needed rainfall to crops and pastures. Soil moisture conditions improved slightly to 9% very short, 39% short, 51% adequate and 1% surplus. Ninety-nine percent of the State remained in moderate drought condition according to the U.S. Drought Monitor. The State average temperature for the period was 3 degrees above normal with 6 days suitable for field work. The State average rainfall for the week was 0.9 inches with some areas receiving 2 to 3 inches.

## FIELD CROPS

**CORN** was 96% planted by Sunday and 82% of the crop had emerged by the weekend. **COTTON** planting was 7% complete by Sunday. **OATS** were 97% headed, well ahead of historical figures. Ten percent of the crop had begun to show color. Conditions declined slightly to 1% very poor, 3% poor, 30% fair, 64% good and 2% excellent. **WINTER WHEAT** was also 97% headed with conditions reported as 3% poor, 36% fair, 57% good and 4% excellent. **TOBACCO** transplanting continued with 79% complete by the end of the week, thirteen points ahead of this time last year. Conditions were 52% fair, 44% good and 4% excellent. **SOYBEAN** and **PEANUT** plantings were just beginning to get underway.

## OTHER ITEMS OF INTEREST

**TOMATO** plantings were almost complete with 98% planted by Sunday. Conditions were 56% fair, 33% good and 11% excellent. Eighty-four percent of **SNAPBEANS** and 52% of **CUCUMBERS** were planted by the end of the week. **CANTALOUPE** planting was 80% complete by Sunday, nine points ahead of the five year average. **WATERMELON** planting was reported as 88% complete. **PEACH** conditions were 64% fair, 35% good and 1% excellent. **PASTURE** conditions fell to 4% very poor, 7% poor, 40% fair, 48% good and 1% excellent. **LIVESTOCK** conditions declined to 1% very poor, 4% poor, 33% fair, 60% good and 2% excellent.

### Crop Progress for Week Ending April 22, 2012

Crop and Stage	2012	2011	5-Yr Avg	Crop and Stage	2012	2011	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Planted	80	65	71	Peanuts, Planted	1	4	1
Corn, Planted	96	92	88	Snapbeans, Fresh, Planted	84	53	61
Corn, Emerged	82	72	66	Soybeans, Planted	5	1	1
Cotton, Planted	7	6	3	Tobacco, Transplanted	79	66	62
Cucumbers, Fresh, Planted	52	54	60	Tomatoes, Fresh, Planted	98	90	87
Hay, Grain Hay, Harvested	40	25	20	Watermelons, Planted	88	80	77
Oats, Headed	97	75	64	Winter Wheat, Headed	97	68	55
Oats, Turned Color	10	1	0	Winter Wheat, Turning Color	10	1	0

### Condition for Week Ending April 22, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup	0	0	42	58	0	Peaches	0	0	64	35	1
Corn	0	2	31	63	4	Snapbeans	0	0	51	45	4
Hay	0	2	54	43	1	Tobacco	0	0	52	44	4
Livestock	1	4	33	60	2	Tomatoes	0	0	56	33	11
Oats	1	3	30	64	2	Watermelons	0	0	41	59	0
Pasture	4	7	40	48	1	Winter Wheat	0	3	36	57	4

## South Carolina Weekly Weather Summary for the Week Ending April 22, 2012

Afternoon temperatures climbed into the middle 80's on Monday and Tuesday. Hardeeville, Hartsville and Sandhill warmed to 86 degrees on Monday, and Summerville, Newberry and Aiken reached 86 degrees on Tuesday. Isolated storms formed over the high elevation sites on Tuesday evening, leaving 1.69 inches of rain at Caesars Head. Clouds arrived for much of western South Carolina on Wednesday and limited the high temperature at Calhoun Falls to just 59 degrees. Showers, some with thunder, were observed Wednesday night into Thursday morning. Walterboro measured 1.62 inches of rain and Gallivants Ferry measured 1.08 inches. A cloudy Winnsboro reported 62 degrees for a Thursday high temperature. On Friday morning, Rock Hill recorded a low temperature of 48 degrees. Warmer air entered the southern counties on Saturday and set the stage for unstable weather and periods of heavy rain for the coastal plain and later that evening for the Midlands. By Sunday morning, Brookgreen Gardens had received a soaking 3.00 inches. Bamberg reported a 24-hour rainfall of 2.36 inches. Sunday's late-exiting showers left 1.66 inches of rain in the Lugoff gage. The State's highest temperature on Sunday was noted at Myrtle Beach and Beaufort with 74 degrees. The State average temperature for the seven-day period was three degrees above normal.

The highest official temperature reported was 90 degrees at Cades and Johnston on April 17. The lowest official temperature reported was 46 degrees at Ninety Nine Islands on April 20. The heaviest official 24-hour rainfall reported was 3.68 inches at Cheraw ending at 7:00 a.m. on April 22. The State average rainfall for the period was 0.9 inches.

SOIL: 4-inch depth soil temperature: Columbia 67 degrees, Charleston 70 degrees.

RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at nearby Johnny Mercer Pier in Wrightsville Beach, NC, were reported at 69 degrees.

### Precipitation

Location	Total for Week	Total for 2012	Deviation from Average
Greer AP	1.61	11.20	-3.6
Anderson AP	0.99	9.88	-4.5
Columbia Metro AP	1.82	8.59	-4.3
Orangeburg AP	1.39	8.94	-4.9
Charlotte, NC AP	0.76	9.02	-4.0
Augusta, GA Bush AP	0.19	6.25	-7.9
Florence AP	0.46	10.08	-1.3
N Myrtle Beach AP	0.76	8.38	-4.9
Charleston AP	0.38	9.74	-2.8
Savannah, GA AP	0.27	9.13	-3.4

Weekly rainfall totals this period ending midnight Sunday.



USDA-NASS  
 SOUTH CAROLINA FIELD OFFICE  
 1835 Assembly St. Suite 1008  
 Columbia, SC 29201-2449  
 Official Business

Address Service Requested